



TRAFIKVERKET



Göteborg Network Meeting Programme

11-12th May 2015 – Final

Sunday, May 10th 2015

16:00 – 18:00 NETLIPSE Executive Board Meeting (**Board members only!**)

16:00 – 18:00 Scientific Group Meeting (**Scientific Group members only!**)

Meeting location: Trafikverket headoffice, Kruthusgatan 17, Göteborg

18:00 Site Visit: walking tour of the Marieholm submerged tunnels project.
Starting point: lobby hotel Scandic Europe, Nils Ericsonsgata 21, Göteborg

19:30 Dinner at restaurant “Lilla London” corner Vasagatan 41/Kungsporsavenyn 19
(Optional for all, dinner is at your own cost)

Monday, May 11th 2015

Meeting location: Hotel Scandic Crown Conference room, Polhemsplatsen 3, Göteborg

09:00 **Coffee and tea**

09:15 **Opening and welcome**
The NETLIPSE strategy for the coming
Per-Olov Karlsson, Chairman NETLIPSE Executive Board, Trafikverket/Swedish Transport Administration

09:45 **The Marieholm submerged tunnels - an approach to reduce project management challenges**
How the project was tendered and the resulting contracts. How to incentivize collaboration between PDO's and contractors. Insight into a systematic approach, evaluation and follow-up tools and procedures
Per Rydberg, Project Director Large Projects Trafikverket/Swedish Transport Administration

10:45 Coffee break



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- 11:15 **Update on the Intergovernmental Commission and TELT (Tunnel Auralpin Lyon Turin), the new company controlled by the Italian and French governments, responsible for the realisation of the Lyon – Turin railway line.**
French president Mr François Hollande, French secretary of state for transport Mr Alain Vidalies and Italian infrastructure and transport minister Mr Maurizio Lupi signed an agreement to go ahead with a new €26bn railway linking Lyon and Turin on February 24, 2015. The two countries created a new company to manage the project, TELT, which is a 50:50 joint venture between Italian State Railways (FS) and the French state. The 140km line will have 87km of tunnels including a 57km twin-bore base tunnel between St Jean de Maurienne, France, and Chiomonte in Italy.
Maurizio Bufalini, General Director Deputy TELT
Marco Menna, Institutional Relations TELT
- 12:00 **Turning crisis to success: stakeholder communications at the Hallandsås Project**
The Hallandsås project (1992-2015) has been troubled by construction difficulties and the use of chemicals, causing the project to be halted from late 1997 to 2005. The project is scheduled to be finished in December 2015. What happened in the project? How was the communication managed during and after the 1997 crisis? What was done to re-establish the confidence in the project? Did internal and external communication matter?
Ulf Angberg, Communications manager, Hallandsås Project Trafikverket/Swedish Transport Administration
- 12:45 Lunch
- 13:45 **Challenges in Swedish infrastructure**
Insight into Trafikverket's long term investment programme and projects
Johan Bill, Head of Large Projects, Trafikverket/Swedish Transport Administration
- 14:15 **Procurement strategies for major projects: Enhancing cooperation by balancing cooperation and competition**
The client's procurement strategies affect the levels of cooperation and competition between the actors in construction projects. The procurement strategies must be based on a holistic system perspective and tailored to the project characteristics in order to achieve a suitable balance between cooperation and competition, that is cooperation, in different projects.
Professor Per Erik Eriksson, Entrepreneurship and Innovation, Luleå University of Technology, Sweden
- 15:00 **Introduction of upcoming benchmarking study of railway procurement**
The Swedish Transport Administration has initiated a benchmarking study that involves an investigation and comparison of how railway investments are procured in different European countries.
Professor Per Erik Eriksson, Entrepreneurship and Innovation, Luleå University of Technology, Sweden



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15:15 Teabreak

15:45 **A new trend for large infrastructure projects in Sweden with respect to cost and time? (Cost decrease instead of cost increase)**

The meeting of theory and practice: a PhD study on 20 years of tunnel projects in Sweden focussing on the uncertainties (especially the geological uncertainties) leading to cost increase. At the same time in the last 3 years Trafikverket has finalized at least 4 major projects below budget and most of them ahead of the time schedule. What's going on?

Ph.D Peter Lundman, Head of the technical department, Major Projects
Trafikverket/Swedish Transport Administration

16:45 End of the meeting

19:00 Dinner
Restaurant will be announced during the meeting

Tuesday, May 12th 2015

Meeting location: Hotel Scandic Crown Conference room, Polhemsplatsen 3, Göteborg

08:45 Coffee and tea

09:00 **Opening and welcome**

Per-Olov Karlsson, Chairman NETLIPSE Executive Board, Trafikverket/Swedish Transport Administration

09:10 **Two views on the zero-vision accidents in the construction industry – the strategic industry programme launched by Trafikverket/Swedish Transport Administration in 2014**

A discussion on the implications and results of the programme

Per Rydberg, Project Director Large Projects Trafikverket/Swedish Transport Administration

Christian Werner, Director for Infrastructure division, Skanska Sweden AB



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- 10:00 **Public procurement of innovation: a discussion on interesting topics for the CEDR Horizon 2020 proposal**
The road directors of Europe (CEDR) are aware of the importance of improving European cooperation. The purpose of co-operation at European level is to facilitate the exchange of experience and information and to analyse and discuss all road-related issues, especially infrastructure, infrastructure management, traffic and transport, financing, legal and economic problems, safety, environment, and research in all of these areas. A research proposal on public procurement of innovation is being prepared to be submitted this year.
Erik Stig Jørgensen, Chief Consultant Coordinator Tendering and Purchase, Danish Road Directorate
- 10:30 Coffee break
- 11:00 **Discussion on contractual incentives: roles, risks and requirements**
It is common to introduce target cost contracts, bonuses and other incentives to stimulate collaboration, innovation or early completion in construction projects. How should incentives be designed and implemented in complex public projects and when should they be avoided? Research perspectives and cases from consultancy and construction contracts.
Discussion: which incentives are used by your organizations and which are your guidelines and experiences?
Associate Professor Anna Kadefors, Technology Management and Economics, Chalmers University of Technology, Göteborg, Sweden
- 11:45 **NETLIPSE update**
New NETLIPSE activities in 2015. Collecting good practices in 10 years of NETLIPSE discussions.
Pau Lian Staal, NETLIPSE Programme Director
- 12:15 Lunch
- 13:15 **Practical experiences at the A6 major road upgrade project with the Infrastructure Project Assessment Tool (IPAT)**
How was the IPAT applied? How does the IPAT fit in with the formal Gate Review process? How did the project team prepare and what were the results?
Ingeborg Ligtenberg, A6 Project Director Rijkswaterstaat/Ministry of Infrastructure and the Environment, the Netherlands
- 14:00 **The extension of the Stockholm Metro. How the Stockholm Metro is going to be extended.**
From political negotiations to the implementation of the agreement.



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Riggert Anderson, Project Director Stockholm Metro extension project, Stockholm läns landsting (Stockholm County Council)

14:45

“Speeddates”: Perspectives on Early Contractor Involvement and collaborative contracting: preliminary results from three master’s projects in short presentations.

1. The client perspective: which are the success factors for design collaboration and how should the client prepare for this phase?

Sara Karlenäs and Caroline Sundström, Swedish Transport Administration

2. The contractor perspective: how does ECI affect financial and competence components of the contractor’s business model? Karin Blad and Markus Johansson, Skanska

3. The consultant perspective: what is required from an engineering consultancy firm in order to participate successfully in collaborative projects?

Carl Törneman, Sweco

15:30

Announcement of the next Network Meeting location & end of the meeting

Per-Olov Karlsson, Chairman NETLIPSE Board

15:45

End of the meeting